

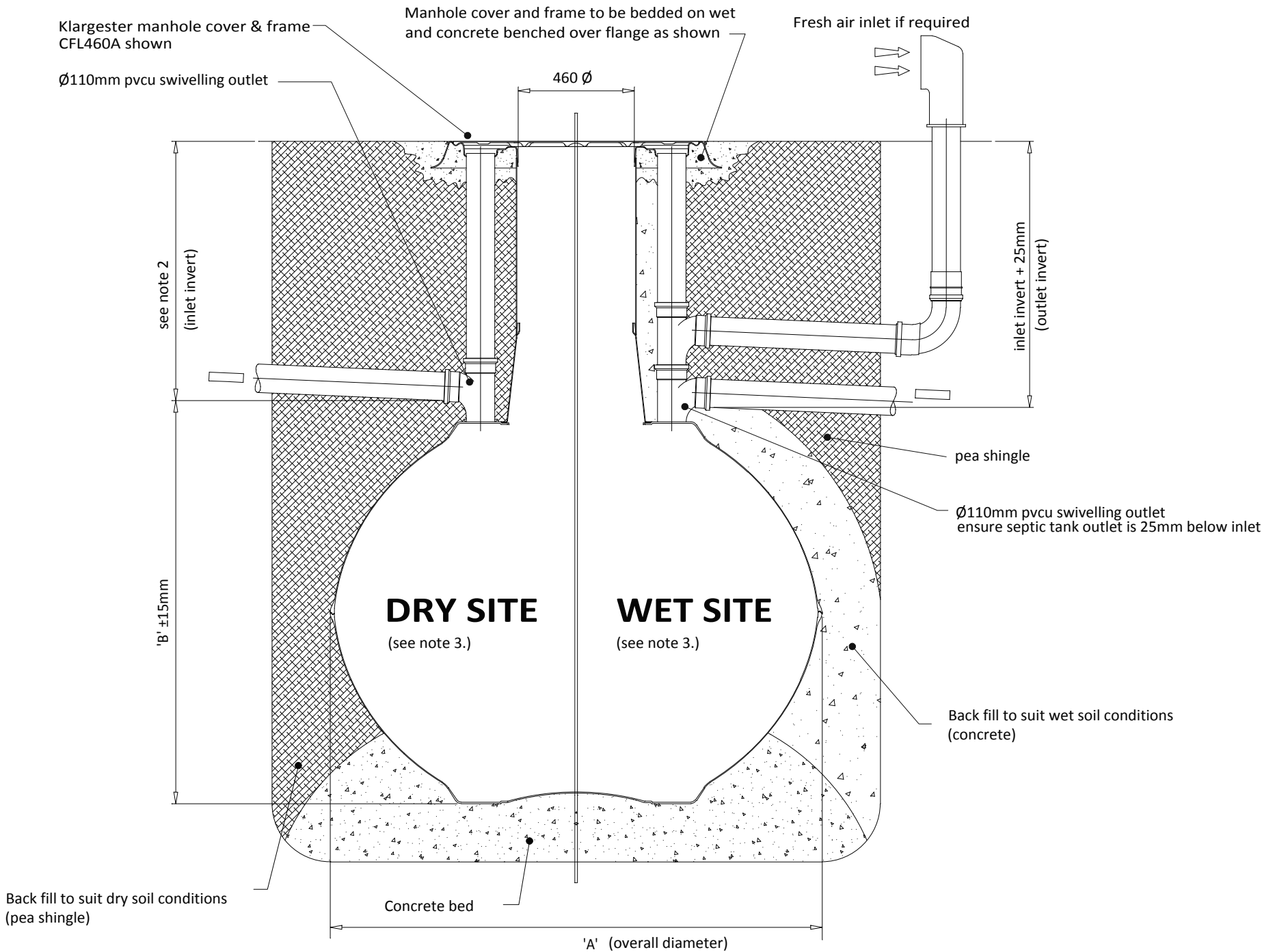
NOTES

- 1 Septic tank provided by;
Klargester Environmental
College Road, Aston Clinton,
Aylesbury, Bucks. HP22 5EW.
Tel:- 01296 633000
www.klargester.com
- 2 Standard inlet / outlet pipes are pvcu underground drainage to
BS4660 with Klargester seals
- 3 Tanks have an inlet invert depth of 1000mm.
Upon request tanks may have an invert depth of 1500mm or greater.
Refer to Klargester. Do not extend the neck of the tank.
- 4 This drawing is for dimension information only. Refer to installation
guide from Klargester for further and fuller information.

CAPACITY	DIMENSIONS		WEIGHTS	KLARGESTER COVER & FRAME
LITRES	'A' C	'B'	Kg	
~~2800~~	~~1905~~	~~1565~~	~~125~~	~~CFL460E~~
✓ 3800	2070	1795	180	CFL460E ✓
~~4600~~	~~2080~~	~~2035~~	~~210~~	~~CFL460E~~

NOTES

- 1 Do not scale from the drawings.
- 2 Dimensions to be checked on site.
- 3 All work to comply wit the current building regulations.
- 4 All works may be subject to revision on site.
- 5 All drawings are the copyright of sharman architecture.
- 6 This drawing may not be copied withpout prior permission.
- 7 This drawing is to be read in - conjunction with all relevant
Detail Drawings,Architects Drawings, Structural Engineers Drawings &
Design Specifications.
- 8 This drawing is intended to identify the main features and principal
components.Construction work should be carried out and supervised
by experienced and competent personnel and hence exhaustive detail
is not required.



SECTION through 2800, 3800, 4600 ALPHA TANKS

The septic tank is a Klargester 3800 litre ALPHA tank and is to be a minimum 15 metres from any building and must be within 30 metres of a road/driveway capable of supporting the emptying tanker.

The outfall drains from the tank are not to be laid within 10 metres of any known watercourse and should generally be laid in a closed herringbone design, using a rigid perforated pipe at a fall of 1 : 200, bedded and surrounded by 150 mm layers of rounded aggregate having a minimum size of 30 mm with an impervious sheeting laid over the aggregate to separate the soil. Pipes are not to be covered by drives, roads or paved areas. Drainage trenches should be from 300 mm to 900 mm wide and areas of undisturbed ground 2.0 metres wide should be maintained between parallel trenches.

Septic tanks must have a minimum capacity of 2700 litres (4 people) - plus 180 litres for each extra person. In this case we are using a 3800 litre which can accommodate up to 10 people.

The outfall drainage system must be designed following a percolation test.

Regarding the septic tank
A notice should be fixed within the dwelling describing the necessary maintenance as follows:
"The foul drainage system from this property discharges to a septic tank
The tank requires monthly inspections of the outlet chamber or distribution bos to observe that the effluent is free flowing and clear.
The septic requires emptying at least once every 12 months by a licensed contractor.
The owner is legally responsible to ensure that the system does not cause pollution, a health hazard or a nuisance"

title DRAINAGE DETAIL	scale 1:20 @ A3	date JAN 2017
contract SHEPEAU STOW	revisions A 19/11/19 Drawing issued	